Index of Claims

Application/Control No.

10/632,630 Examiner

Kellette Gale

Reexamination

Applicant(s)/Patent under

O'YOUNG ET AL.

Art Unit

1621

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Cla         | Date   |               |  |              |   |              |          |              |              |                 |
|-------------|--|---------------|--|--------------|---|--------------|----------|--------------|--------------|-----------------|
| Final       | Original   | 3/14/07       |  |              |   |              |          |              |              |                 |
|             | l  | 1             |  |              |   |              | <u> </u> | <u> </u>     | _            | _               |
|             |  | \ \frac{1}{J} | -  | ├            | -   | ╁            | -        | ├            |              | ├               |
| <del></del> | 3  | ij            | ╁  | ╁            |   | ┢            | -        | ├            | ├            | ├               |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7  | ファファファファファ    |  | $\vdash$     | <del>                                     </del>  | $\vdash$     | -        | $\vdash$     | ╁            | H               |
|             | 5  | 1             | -  |              | T   | $\vdash$     | H        |              | <del> </del> | ┢               |
|             | 6  | 1             | $\vdash$   | П            |   |              | T-       | Ì            |              |                 |
|             | 7  | V             |  |              |   |              |          |              |              |                 |
|             | 8  | 1             |  |              |   |              |          |              |              |                 |
|             | 9  | 1             | _  | ļ            | <u> </u>  | <u> </u>     | <u> </u> | L_           |              |                 |
|             | 10   | 1             | <u> </u>   | 1            | _   | _            | _        | ļ            | <u> </u>     | ļ               |
|             | 11   | <u> </u>      | ├  | <u> </u>     | ⊢   | ⊢            | ⊢        | -            | <u> </u>     | <u> </u>        |
| $\vdash$    | 12   | -             | $\vdash$   | $\vdash$     | $\vdash$  | $\vdash$     | -        | -            | <del> </del> | -               |
|             | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | -             |  | -            | $\vdash$  | $\vdash$     | $\vdash$ | $\vdash$     | -            | $\vdash$        |
|             | 15   | $\vdash$      | -  | $\vdash$     | -   | $\vdash$     |          |              |              | $\vdash$        |
|             | 16   |               | <u> </u>   |              | $\vdash$  |              |          | $\vdash$     |              |                 |
|             | 17   |               | <del>                                     </del> | ┪            | ┢   | $\vdash$     |          |              |              |                 |
|             | 18   | ऻ             | Т  | T            |   |              |          |              |              |                 |
|             | 19   |               |  | Г            |   |              |          | Г            |              |                 |
|             | 20   |               |  |              |   |              |          |              |              |                 |
|             | 21   |               |  |              |   |              |          |              |              |                 |
|             | 22   |               |  |              | $ldsymbol{ld}}}}}}$ | _            |          | <u> </u>     | <u> </u>     |                 |
|             | 23   |               | _  | L            | L   |              |          | _            |              |                 |
|             | 24   | ļ             | <u> </u>   | <u> </u>     | <u> </u>  |              |          | <u> </u>     | <u> </u>     |                 |
|             | 25   | ⊢             | ⊢  | <del> </del> |   |              |          | ├            | -            |                 |
|             | 27   | ⊢             | _  | ├            |   | _            |          | -            |              |                 |
|             | 28   | $\vdash$      | -  |              | -   |              | ├        | ┝            |              |                 |
|             | 29   |               |  |              | -   |              |          |              |              | $\vdash$        |
|             | 30   |               |  |              |   |              |          |              |              |                 |
|             | 30<br>31   |               |  |              |   |              |          |              |              |                 |
|             | 32   |               |  |              |   |              |          |              |              |                 |
|             | 33   |               |  |              |   |              |          |              |              |                 |
|             | 34   |               | _  | <u> </u>     | _   |              | <u> </u> | <u> </u>     | <u> </u>     | Щ               |
|             | 32<br>33<br>34<br>35<br>36   |               | <u> </u>   | <u> </u>     | _   | _            | <u> </u> | $\vdash$     | <u> </u>     |                 |
|             | 36   | <u> </u>      | _  | <u> </u>     | _   | <del> </del> | -        | _            | <u> </u>     | $\vdash$        |
|             | 37   | -             |  | -            | <del> </del>  | -            |          | <u> </u>     | _            | $\vdash$        |
|             | 38<br>39   | $\vdash$      | $\vdash$   | -            | <del> </del>  | <del> </del> | -        | <del> </del> |              | -               |
|             | 40   | H             | $\vdash$   | _            | -   | -            | ┢┈       | -            |              | $\vdash \vdash$ |
|             | 41   | _             | Н  |              |   |              |          |              |              | H               |
|             | 42   |               | П  |              | П   |              |          |              | П            | П               |
|             | 43   |               |  |              |   |              |          |              |              |                 |
|             | 44   |               |  |              |   |              |          |              |              |                 |
|             | 45   |               |  |              |   |              | Ĺ        |              |              |                 |
|             | 46   |               |  | <u> </u>     |   |              | _        | _            |              |                 |
|             | 47   | L             | <u> </u>   |              | _   |              | L        |              | Ш            | Щ               |
|             | 48   | $\vdash$      |  | <u> </u>     |   | _            | _        | <u> </u>     |              | Щ               |
|             | 49   | H             | $\vdash$   | <u> </u>     | <u> </u>  |              | <u> </u> | <u> </u>     | <b> </b> -   | $\vdash \vdash$ |
| i 1         | 50   | ı             | 1  | 1            |   | 1            | l        |              |              |                 |

| Cla      | aim            | Date         |              |  |              |              |          |              |          |          |  |
|----------|----------------|--------------|--------------|--|--------------|--------------|----------|--------------|----------|----------|--|
|          | lal            |              |              |  |              |              |          |              |          |          |  |
| Final    | Original       |              |              |  |              |              |          |              |          |          |  |
|          | 51             | $\vdash$     |              | $\vdash$   |              |              |          | H            |          |          |  |
|          | 52<br>53       |              |              |  |              |              |          |              |          |          |  |
|          | 53             |              |              |  |              |              |          |              |          |          |  |
|          | 54             |              |              |  |              |              |          |              |          |          |  |
| ļ        | 55             |              |              | <u> </u>   | <u></u>      |              | <u> </u> |              | _        |          |  |
| ļ        | 56             | ļ            |              |  |              |              | <u> </u> | _            | ·        | _        |  |
| -        | 57             | <u> </u>     |              | L  | _            |              |          | <u> </u>     | _        | <u> </u> |  |
| _        | 58<br>59       | ⊢            | _            | ⊢  | <u> </u>     | _            | _        | $\vdash$     | <u> </u> | $\vdash$ |  |
| -        | 60             | H            | -            | ⊢  | ⊢            | _            | _        | $\vdash$     | -        | -        |  |
|          | 61             | -            |              | ├—   | ├            | -            | -        | $\vdash$     | ├        | -        |  |
| <u> </u> | 62             |              | <del> </del> | <del>                                     </del> | <del> </del> | <del> </del> | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ |  |
| -        | 63             | <del> </del> | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$ | ┢            | $\vdash$ | 一        |  |
|          | 64             | ┢            | <u> </u>     |  | <del> </del> | $\vdash$     | <u> </u> | Ι            |          | _        |  |
|          | 65             | <u> </u>     |              | $\vdash$   |              | Г            | <u> </u> | l            | $I^-$    |          |  |
|          | 66             |              |              |  | $\vdash$     | $\vdash$     |          |              |          |          |  |
|          | 67             |              |              |  |              |              |          |              |          |          |  |
|          | 68             |              |              |  |              |              | Ľ.       |              |          |          |  |
|          | 69             |              | _            |  |              | _            |          |              | _        |          |  |
|          | 70             |              |              |  | <u> </u>     |              | <u> </u> | Ľ            | _        |          |  |
|          | 71<br>72<br>73 | _            | _            |  | <u> </u>     |              | <u> </u> |              | _        | _        |  |
|          | 72             |              | ļ            |  |              | <u> </u>     |          | ļ            | ļ        | <u> </u> |  |
|          | 74             |              |              |  | <u> </u>     |              |          |              |          |          |  |
|          | 75             | ⊢            | $\vdash$     |  | -            | -            | ├        | <del> </del> | $\vdash$ | ⊢        |  |
| -        | 76             | ┢            | $\vdash$     |  |              | $\vdash$     | $\vdash$ | $\vdash$     | <u> </u> | ┢        |  |
|          | 77             |              | H            |  |              |              | $\vdash$ |              | -        | Η.       |  |
|          | 78             |              |              |  |              |              |          |              |          | Ė        |  |
|          | 79             |              |              |  |              |              |          |              | _        | _        |  |
|          | 80             |              |              |  |              |              |          |              |          |          |  |
|          | 81             |              |              |  |              |              |          |              |          |          |  |
|          | 82<br>83       |              |              | _  | L            |              | _        |              | _        | _        |  |
|          | 83             | _            |              | <u> </u>   |              |              | _        | <u> </u>     | <u> </u> |          |  |
| -        | 84             | <u> </u>     | $\vdash$     | <u> </u>   | <u> </u>     | <u> </u>     | _        | <u> </u>     | <u> </u> | <u> </u> |  |
| -        | 85             | <u> </u>     | -            | <u> </u>   | -            | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> | <u> </u> |  |
|          | 86<br>87       |              |              | <del> </del>                                     |              |              |          | <u> </u>     | <u> </u> | -        |  |
| $\vdash$ | 88             | $\vdash$     |              | $\vdash$   |              | $\vdash$     | $\vdash$ | $\vdash$     | —        | _        |  |
|          | 89             | _            |              | $\vdash$   | $\vdash$     |              | _        | $\vdash$     | <u> </u> |          |  |
|          | 90             |              | П            | Т  | $\vdash$     |              | _        |              |          |          |  |
|          | 91             |              |              |  |              |              |          |              |          |          |  |
|          | 92             |              |              |  |              |              |          |              |          |          |  |
|          | 93             |              |              |  |              |              |          |              |          |          |  |
|          | 94             |              |              |  |              |              |          |              |          | _        |  |
|          | 95             |              |              |  | Щ            |              |          |              | _        |          |  |
|          | 96             |              |              | <u> </u>   | Щ            |              |          |              | <u> </u> |          |  |
|          | 97             |              |              |  |              |              |          |              | H        |          |  |
|          | 98<br>99       | _            |              | H  | Н            | _            |          |              |          |          |  |
|          | 100            |              | $\vdash$     | $\vdash$   | Н            |              |          |              |          |          |  |
| LJ       | 100            |              | لبا          |  |              |              |          |              |          | L.,      |  |

| Claim    |  | Date         |  |              |              |              |          |          |              |               |  |
|----------|--|--------------|--|--------------|--------------|--------------|----------|----------|--------------|---------------|--|
| 1 1      |  | П            |  |              | Γ.           | T T          | Τ        | Г        | T            | П             |  |
| ā        | Original   |              |  |              | 1            |              |          |          |              |               |  |
| Final    | ] jē   |              |  |              |              |              |          |          |              |               |  |
| -        | 0  |              |  | 1            |              |              |          |          |              |               |  |
|          | 101  |              | 1  | $\vdash$     |              | ╁            | ┼        | ┢╾       | -            |               |  |
|          | 102  | -            | <del>                                     </del> | ⊢            | $\vdash$     |              | $\vdash$ | $\vdash$ |              | Н             |  |
|          | 101<br>102<br>103<br>104<br>105                      | <del> </del> | <del> </del>                                     | ┢            | ┢            |              | ┢        | ┢        |              |               |  |
|          | 103  | -            |  | -            | ┢            | 7            | ├        | ├        | -            | -             |  |
|          | 105  |              | -  | ├─           | $\vdash$     |              | ⊢        |          |              | Н             |  |
|          | 100  |              |  | -            | $\vdash$     | ┢            | ⊢        | $\vdash$ |              | $\vdash$      |  |
|          | 100  |              |  |              | -            | -            | ⊢        | ├        | ⊢            | -             |  |
|          | 106<br>107<br>108                                    | -            | ┢  | -            | ├—           | -            |          |          | -            |               |  |
|          | 100  | $\vdash$     | $\vdash$   | -            | -            | -            |          |          |              | -             |  |
|          | 110  | -            | $\vdash$   | -            | ├-           | <del> </del> |          |          |              | -             |  |
|          | 111  | <del> </del> | $\vdash$   | <del> </del> | ⊢            | ├            | $\vdash$ |          | ┝            | $\vdash$      |  |
|          | 111  | ├—           | <u> </u>   | ├            | ⊢            | ⊢            |          |          | $\vdash$     | $\vdash$      |  |
|          | 112  | $\vdash$     | $\vdash$   | ₩            | $\vdash$     | $\vdash$     | -        | $\vdash$ | -            | <u> </u>      |  |
|          | 109<br>110<br>111<br>112<br>113<br>114<br>115        |              | <del> </del>                                     |              |              |              |          |          | -            | <del>  </del> |  |
| <u> </u> | 114  |              | ├  |              | <del> </del> | ├—           | ├—       | ├—       | <del> </del> |               |  |
|          | 115  | <u> </u>     | ⊢  | <del> </del> | ⊢            | ├            | ├        | ⊢        | <u> </u>     | H             |  |
|          | 116  |              | <del> </del>                                     |              | <u> </u>     | <del> </del> | ├        | ├_       | <u> </u>     | Н             |  |
| <u> </u> | 117  | ļ            | ļ  | <u> </u>     |              | ļ            | <u> </u> | ļ        |              |               |  |
| <u> </u> | 117<br>118<br>119                                    | _            | <u> </u>   | <u> </u>     | <u> </u>     | ļ            | <u> </u> | <u> </u> | <u> </u>     | _             |  |
|          | 119  | <u> </u>     | _  | <u> </u>     | <u> </u>     | _            | <u> </u> | _        | L            | Ш             |  |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 | _            | <u> </u>   | <u> </u>     | <u> </u>     | ╙            | <u> </u> | <u> </u> | _            |               |  |
|          | 121  |              | _  | _            |              | _            | _        | <u> </u> |              | Ш             |  |
|          | 122  | <u> </u>     | <u> </u>   | <u> </u>     |              | ļ            | _        |          |              |               |  |
|          | 123  | <u> </u>     |  |              |              | ļ            | L        |          | L_           |               |  |
| <u> </u> | 124  | <u> </u>     | <u> </u>   | _            |              | _            |          | <u> </u> |              | Ш             |  |
|          | 125  |              | L  | _            |              | L.           | <u> </u> | _        | <u> </u>     | _             |  |
|          | 126  |              | ļ  |              |              |              |          | _        | L            | Щ             |  |
|          | 127  |              | <u></u>  |              |              | L            | <u> </u> | <u> </u> |              |               |  |
|          | 128  | L            | <u></u>  | _            |              |              |          |          | L            | Ш             |  |
|          | 128<br>129<br>130<br>131<br>132                      | L            | <u>_</u>   | _            |              |              |          |          | _            | Ш             |  |
|          | 130  |              | <u> </u>   |              | _            | <u> </u>     |          | _        | L            |               |  |
|          | 131  |              |  |              |              |              |          |          | 乚            | Ш             |  |
|          | 132  | _            |  |              |              |              |          |          |              |               |  |
|          | 133<br>134   |              |  |              |              |              |          |          |              |               |  |
|          | 134  |              |  |              |              | L            |          |          |              |               |  |
|          | 135  |              |  | L            |              | L            |          |          |              |               |  |
|          | 136<br>137<br>138                                    |              | L  |              |              |              |          | L        | L            |               |  |
|          | 137  | L            |  |              | $\Box$       |              |          |          |              |               |  |
|          | 138  |              |  |              |              |              |          |          |              |               |  |
|          | 139  |              |  |              |              | L            |          | L        |              |               |  |
|          | 140  |              |  |              |              |              |          | L        |              |               |  |
|          | 141  |              |  |              |              |              |          |          |              |               |  |
|          | 142  |              |  |              |              |              |          |          |              |               |  |
|          | 143  |              |  |              |              |              |          |          |              |               |  |
|          | 144  |              |  |              |              |              |          |          |              | $\Box$        |  |
|          | 145  |              |  |              |              | <u> </u>     | Г        | Г        | Ι            | $\Box$        |  |
|          | 146  | $\Box$       | <u> </u>   |              |              |              |          |          | Γ            | П             |  |
|          | 147  |              | _  |              |              |              |          |          | $\Box$       | П             |  |
|          | 148  |              | <del>                                     </del> |              |              | $\vdash$     |          | İ        | $\vdash$     | Н             |  |
|          | 149  | $\vdash$     | <u> </u>   | П            | П            | $\vdash$     | $\vdash$ |          |              |               |  |
|          | 150  |              | _  | $\vdash$     | _            | $\vdash$     | $\vdash$ | _        |              | $\vdash$      |  |
|          |  |              |  |              |              |              |          |          |              |               |  |